

20100817.ba v04_n346.bam.20100817

>From ???@??? Tue Aug 17 20:40:12 2010 -0500
Date: Tue, 17 Aug 2010 20:39:56 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 4346
Message-Id: <20100818023957.BFC05D828F2@minime.theporch.com>

BOATANCHORS Digest 4346

Topics covered in this issue include:

- 1) Coupling Coil Wanted for Millen Antenna Bridge
by "Joseph J. Curry" <jjcurry@sbcglobal.net>
- 2) URGENT! The MRHS Needs Your Help!
by Richard Dillman <ddillman@igc.org>
- 3) Solar noise
by "Arden Allen" <gumbear@pacbell.net>
- 4) Re: Solar noise
by Scott Robinson <spr@earthlink.net>
- 5) Re: Solar noise
by "P.J. Rovero" <provero@ct.metrocast.net>
- 6) RE: Solar noise
by "Jim Garland" <4cx250b@muohio.edu>
- 7) Lazy Man's Way to Fix Black Wrinkle
by <arc5@ix.netcom.com>
- 8) Re: [ARC5] Lazy Man's Way to Fix Black Wrinkle
by WA5CAB@cs.com
- 9) RE: [ARC5] Lazy Man's Way to Fix Black Wrinkle
by "Lenox Carruth" <radios@sbcglobal.net>
- 10) Fun with Marconi
by "Morris Odell" <vilgotch@bigpond.net.au>
- 11) Re: [ARC5] Lazy Man's Way to Fix Black Wrinkle
by wa1kbq@aol.com
- 12) Re: [ARC5] Lazy Man's Way to Fix Black Wrinkle
by wa1kbq@aol.com
- 13) Thanks from the MRHS
by Richard Dillman <ddillman@igc.org>
- 14) Japanese Key - Seeking Info
by Al Klase <al@ar88.net>
- 15) Schematic and IF Caps
by "Guido" <laffitte@prtc.net>

From: "Joseph J. Curry" <jjcurry@sbcglobal.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Coupling Coil Wanted for Millen Antenna Bridge

Date: Sun, 8 Aug 2010 20:50:08 -0700
Message-ID: <0B4219917FEA4EA6968F8AF00D84E813@C610>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have recently come into the possession of a Millen 90672 Antenna Bridge. It is a very interesting instrument and is in excellent condition.

Unfortunately, the unit was missing to low frequency coupling coil (the large black one). Does anybody have one of these floating around in their junkbox? Barring that, does anyone have the coil information data (inductance, coil diameter)?

Let me know what you have. I am willing to pay for the coil including shipping.

Thanks and 73,

Joe
K3ICO
k3ico@arrl.net

Message-ID: <17012908.1281378592544.JavaMail.root@mswamui-swiss.atl.sa.earthlink.net>
Date: Mon, 9 Aug 2010 14:29:52 -0400 (EDT)
From: Richard Dillman <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: URGENT! The MRHS Needs Your Help!
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 7bit

URGENT!

The MRHS Needs Your Help!

WRC-12 Recommendations May Put KSM Off The Air

Public comments in support of KSM Are Needed

But Time is short - the deadline for comments in 13 August 2010

Here's what's happening:

Every few years an international radio conference is held. The next is the World Radio Conference 2012 (WRC-12). The FCC is the US representative to these conferences.

For WRC-12 the FCC proposes to support recommendations that would make digital data dominant in the maritime service to such an extent that KSM and other stations could be forced off the air.

Here's what you can do:

In a Public Notice the FCC has solicited comments from the public regarding the recommendations to be supported at WRC-12. You can file a comment on line to recommend that KSM and other stations using A1A (Morse code) and NBDP (Narrow Band Direct Printing or RTTY) be allowed to continue operation.

But time is short!

The deadline for filing comments is 13 August 2010.

If you'd like to help keep KSM on the air, follow these steps:

1. Read the FCC Public Notice [HERE](#):

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1408A1.doc

2. Read the comments the MRHS has filed with the FCC [HERE](#):

<http://ddillman.home.igc.org/Radiomarine/Comment.doc>

3. File your comment on line in support of KSM. You can do this by uploading a prepared document like the comments the MRHS has filed. Or you can use an on-line form to file brief comments.

The proceeding number is 04-286. To file a prepared document go [HERE](#):

<http://fjallfoss.fcc.gov/ecfs/upload/display?z=lg4h3>

To file a brief comment go [HERE](#):

<http://fjallfoss.fcc.gov/ecfs/hotdocket/list?z=g4v1a>

If proceeding number 04-286 is not listed click on the "click here" option to add it.

Suggested text:

If you wish to upload a prepared document like the comments the MRHS has filed we've provided suggested template for your use. Add your own name and address and modify the text to include your own words as needed. The template may be found HERE:

<http://fjallfoss.fcc.gov/ecfs/hotdocket/list?z=g4v1a>

If you wish to file a brief comment you might use wording similar to this:

"My name is xxx xxxx. I'm writing to support the comments filed by the Maritime Radio Historical Society (MRHS) regarding WRC-12. Specifically, I agree with the MRHS position that the FCC should not support those portions of the recommendations for WRC-12 that would adversely effect MRHS station KSM and other stations in the maritime service."

Full information may also be found on our Web site: <http://www.radiomarine.org>

Thanks and VY 73,

RD

=====
Richard Dillman
Chief Operator, Coast Station KSM
Maritime Radio Historical Society
<http://www.radiomarine.org>
=====

Message-ID: <002801cb390b\$14b99040\$4b9f480c@KB6NAX>
From: "Arden Allen" <gumbear@pacbell.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Solar noise
Date: Tue, 10 Aug 2010 21:10:00 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The question is, does anyone have experience with rooftop solar panel systems and are there problems with their DC to AC conversion electronics generating RFI?

Arden Allen
KB6NAX

If you pick up a starving dog and

make him prosperous, he will not
bite you. This is the principle
difference between a dog and
a man. -Mark Twain

Mime-Version: 1.0
Message-Id: <p06240801c887e65df22b@[192.168.1.2]>
Date: Tue, 10 Aug 2010 22:34:40 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Re: Solar noise
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hi Arden,

At least one manufacturer of solar panel systems (but can I remember
which one? No-o-o) say they will interfere to a degree with AM
radio. You can always shut off the inverters when you want to be
radio-active.

Peace,

Scott

At 9:10 PM -0700 8/10/10, Arden Allen wrote:
>The question is, does anyone have experience with rooftop solar panel
>systems and are there problems with their DC to AC conversion electronics
>generating RFI?
>
>Arden Allen
>KB6NAX
>

MIME-Version: 1.0
Message-ID: <23932.1281524876@ct.metrocast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Content-Type: text/plain; charset="utf-8"
Date: Wed, 11 Aug 2010 07:07:56 -0400
Subject: Re: Solar noise
From: "P.J. Rovero" <provero@ct.metrocast.net>
Content-Transfer-Encoding: quoted-printable

On Wed 08/11/10 00:10 , "Arden Allen" gumbear@pacbell.net sent:
> The question is, does anyone have experience with rooftop solar panel
> systems and are there problems with their DC to AC conversion

> electronicsgenerating RFI?

Two issues that I'm aware of....

If you are using a system that produces AC (either from batteries for local use, or a grid-tie system), the type and quality of the inverters is important. Some modified sine wave inverters are very noisy, just a few steps away from multivibrator square wave inverters and DC-DC power supplies.

The cells themselves may generate some noise when subjected to strong RF fields. This may be due to "protection diodes" that are used for battery discharge prevention (reverse voltage/current) from battery storage or from the "sunny" panels in a partially shaded array.=20

P.J. "Josh" Rovero Ham Radio: KK1D
ABC: 9277 1985 BMW R80RT
Web: <http://www.roveroresearch.org>

From: "Jim Garland" <4cx250b@muohio.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Solar noise
Date: Wed, 11 Aug 2010 07:53:39 -0600
Message-ID: <D33D45B16687439D9C2900B45FDA8108@JimsOffice>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have grid-tied solar panels at my QTH that produce a peak power of about 7.4KW (roughly 300V@25 amps). The panels are mounted on tracking stands about 100 ft. from my shack, and the cables from the panels go to an inverter which is mounted at the utility entrance panel to my house, which is on an outside wall of my hamshack. The inverter is about four feet from the entrance plate where all the coax and control leads enter my station. There is absolutely no RFI from the inverter, either on the LF or HF bands, nor from the panels.

73,
Jim W8ZR

> -----Original Message-----

> From: owner-boatanchors@theporch.com

[mailto:owner-boatanchors@theporch.com] On
> Behalf Of P.J. Rovero
> Sent: Wednesday, August 11, 2010 5:08 AM
> To: Old Tube Radios
> Subject: Re: Solar noise
>
> On Wed 08/11/10 00:10 , "Arden Allen" gumbear@pacbell.net sent:
> > The question is, does anyone have experience with rooftop solar panel
> > systems and are there problems with their DC to AC conversion
> > electronics generating RFI?
>
> Two issues that I'm aware of....
>
> If you are using a system that produces
> AC (either from batteries for local use, or
> a grid-tie system), the type and quality of
> the inverters is important. Some modified
> sine wave inverters are very noisy, just a
> few steps away from multivibrator square
> wave inverters and DC-DC power supplies.
>
> The cells themselves may generate some noise
> when subjected to strong RF fields. This may
> be due to "protection diodes" that are used
> for battery discharge prevention (reverse
> voltage/current) from battery storage
> or from the "sunny" panels in a partially
> shaded array.
>
> P.J. "Josh" Rovero Ham Radio: KK1D
> ABC: 9277 1985 BMW R80RT
> Web: <http://www.roveroresearch.org>

Message-ID: <8FA94C8F89F447EFB84F44DB14B9DAB9@boudreaux>
From: <arc5@ix.netcom.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Lazy Man's Way to Fix Black Wrinkle
Date: Fri, 13 Aug 2010 10:42:20 -0500
MIME-Version: 1.0
Content-Type: text/plain;
 format=flowed;
 charset="iso-8859-1";
 reply-type=original
Content-Transfer-Encoding: 7bit

Have a black-wrinkle set with a lot of little scratches
that make it look ugly?

Well here's the lazy man's way to get it back to "acceptable."
Make sure your surface is clean and free of loose paint.
Go over it with alcohol and some gause or whatever
will remove the very last dregs of anything oily or greasy.
Get yourself a big black Permanent Marker.
Not the dry erase thing; the one that means business.
Go over the finish two or three coats and let it dry.
Look at this photo:

<http://home.netcom.com/~arc5/ATB/ATBcasetouchup1.JPG>

Sorry it's a little out of focus; the LCD screen on my camera is
broken and Samsung won't sell me a replacement,
so I have to guess when shooting photos.

Anyways: This is the top of my ATB. The bottom half has
been treated with the marker. The top half is how the whole thing
used to look. Once well dry (about 5 minutes),
the marker does not come off on your hands.
Take a look at the finished top:

<http://home.netcom.com/~arc5/ATB/ATBcasetouchup2.JPG>

The angle of the light showes where the scratches were.
Normal lighting tones them down alot.
The "shinys" will calm down over time. I used a big marker
on the case and a "Sharpie" fine point to fill-in the missing
black paint on the knobs and a medium "Sharpie" to touch-up
the small paint dings on the front. Can you still see where the
scratches and dings were? Well, yes you can. But on your
shelf they only stand out to you because you knew about them.
It actually looks pretty good. And besides: isn't this a fair
trade-off, when you consider the time and aggravation of
stripping, coating, spraying-on wrinkle, baking it, cussing because
it came-out crappy, stripping it again, cussing *again* etc.??
I can live with knowing where the scratches are and,
once I consider the alternative above....
Scratches? What scratches? I don't see no scratches... ;-)

Try it... you'll like it.

73 DE Dave AB5S

From: WA5CAB@cs.com
Message-ID: <3e41b.6809c872.3996cb30@cs.com>
Date: Fri, 13 Aug 2010 12:22:08 EDT
Subject: Re: [ARC5] Lazy Man's Way to Fix Black Wrinkle

To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="part1_3e41b.6809c872.3996cb30_boundary"

--part1_3e41b.6809c872.3996cb30_boundary
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

This also works pretty well on screw heads that were originally either black oxide or black painted finish.

In a message dated 8/13/2010 10:42:30 AM Central Daylight Time, arc5@ix.netcom.com writes:

> Have a black-wrinkle set with a lot of little scratches
> that make it look ugly?
> Well here's the lazy man's way to get it back to "acceptable."
> Make sure your surface is clean and free of loose paint.
> Go over it with alcohol and some gause or whatever
> will remove the very last dregs of anything oily or greasy.
> Get yourself a big black Permanent Marker.
> Not the dry erase thing; the one that means business.
> Go over the finish two or three coats and let it dry.
> Look at this photo:
>
> <http://home.netcom.com/~arc5/ATB/ATBcasetouchup1.JPG>
>
> Sorry it's a little out of focus; the LCD screen on my camera is
> broken and Samsung won't sell me a replacement,
> so I have to guess when shooting photos.
>
> Anyways: This is the top of my ATB. The bottom half has
> been treated with the marker. The top half is how the whole thing
> used to look. Once well dry (about 5 minutes),
> the marker does not come off on your hands.
> Take a look at the finished top:
>
> <http://home.netcom.com/~arc5/ATB/ATBcasetouchup2.JPG>
>
> The angle of the light showes where the scratches were.
> Normal lighting tones them down alot.
> The "shinys" will calm down over time. I used a big marker
> on the case and a "Sharpie" fine point to fill-in the missing
> black paint on the knobs and a medium "Sharpie" to touch-up
> the small paint dings on the front. Can you still see where the
> scratches and dings were? Well, yes you can. But on your
> shelf they only stand out to you because you knew about them.

> It actually looks pretty good. And besides: isn't this a fair
> trade-off, when you consider the time and aggravation of
> stripping, coating, spraying-on wrinkle, baking it, cussing because
> it came-out crappy, stripping it again, cussing *again* etc.??
> I can live with knowing where the scratches are and,
> once I consider the alternative above....
> Scratches? What scratches? I don't see no scratches... ;-)
>
> Try it... you'll like it.
>
> 73 DE Dave AB5S
>

Robert & Susan Downs - Houston
wa5cab dot com (Web Store)
MVPA 9480

--part1_3e41b.6809c872.3996cb30_boundary
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
* (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1_3e41b.6809c872.3996cb30_boundary--

From: "Lenox Carruth" <radios@sbcglobal.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: [ARC5] Lazy Man's Way to Fix Black Wrinkle
Date: Fri, 13 Aug 2010 14:17:25 -0500
Message-ID: <015c01cb3b1c\$29fa1750\$7dee45f0\$@net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Language: en-us

Krylon Semi-Flat black also works very well for black wrinkle. I have actually done the top covers of command receivers with it along with some

careful masking.

Lenox
WA50VG

From: "Morris Odell" <vilgotch@bigpond.net.au>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Fun with Marconi
Date: Sat, 14 Aug 2010 12:00:09 +1000
Message-ID: <000a01cb3b54\$6ca20440\$45e60cc0\$@net.au>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-language: en-au

Hi all,

The latest boatanchor to come my way is a Marconi CR-150. For those in the US who don't know this radio, it's a British communications receiver from the late 1940s early 1950s. It's not particularly attractive but was an advanced design for its day and capable of very good performance. I liked it because it uses the EF50 - "the valve that won the Battle of Britain" - many of which are sitting in Aussie junk boxes with few prospects (a bit like the 6AC7 :-). It's an odd tube in that it's all glass construction which was then canned. You can peel off the aluminium can and be left with a functional tube.

The radio covers 2 MC to 60 MC in 5 bands. It's a double conversion superhet with 2 EF50 RF amps feeding a EF50 mixer with another EF50 local osc down to 1600 KC and then an ECH35 (a bit like a 6K8) down to 465 KC. There are two 6K7G IF amps with very nice dual crystal filters and switched selectivity from 8 Kc down to 300 Hz (depending on the model) which combines IF crystal filtering and LC audio filtering. There's a BFO and 500 KC crystal calibrator. The output stage is a 6J5 single ended triode, quite modern if you like that sort of thing. The B+ to the oscillators is regulated with a Stabilivolt tapped VR tube that has outputs at 70, 140, 210 and 280 volts. Only the 140 V tap is used. No British boatanchor is complete without some weirdness however; in the CR-150 it's that two sections of the very nice tuning gang are in the plate circuits of the RF amps and thus have B+ on the stator plates - a potential treat for those who don't read the manual carefully.

It was clean when I got it but lacked the table top cabinet and power supply. Being what it is, all the notorious TCC (? Terrible Capacitor Company) capacitors had to be replaced. They were universally leaky with the

exception of the 25 mfd output cathode bypass which was date stamped 1950 and was in perfect condition - go figure. A lot of the old carbon resistors were way out of range and had to go as well.

I fired it up with a hack into my homebrew HRO power supply and it seemed to come to life pretty well. I thought it was nice and quiet and I was able to listen to the local BBC and English language NHK broadcasts at adequate volume and I was pretty happy. One thing that bugged me though was that the calibrator didn't seem to work and the AVC voltage was a bit low. The calibrator was oscillating OK and on frequency but I just couldn't hear it. The calibrator is fed to the input of the 2nd RF stage, and screen voltage is removed from the first RF amp when the cal is on. After a lot of stuffing around, in desperation I finally tried replacing the RF amp tubes and that had a spectacular effect. It turned out the 2nd RF amp tube was completely dead! Now the cal works nicely and the radio just ROARS. This is one hot receiver, it could still pick up short wave broadcasts with a dud RF amp!!

The next step is to touch up the alignment. The manual says not to align the IF filters unless you are "a qualified engineer with special laboratory equipment". These days most hams have access to high quality test gear that would only have been available in laboratories 60 years ago. I would love to sweep the IF properly but they didn't put the instructions in the manual, probably to deter people from attempting it :-)

The radio still needs a bit of work and I need to make up a dedicated PSU but it's looking like a real gem!

73

Morris VK3D0C

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: [ARC5] Lazy Man's Way to Fix Black Wrinkle
Date: Sun, 15 Aug 2010 09:23:56 -0400
MIME-Version: 1.0
From: wa1kbq@aol.com
Content-Type: multipart/alternative;
boundary="-----MB_8CD0A943F56A79E_1230_3980F_webmail-m041.sysops.aol.com"
Message-Id: <8CD0A943F4F837B-1230-186C3@webmail-m041.sysops.aol.com>

-----MB_8CD0A943F56A79E_1230_3980F_webmail-m041.sysops.aol.com
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset="us-ascii"

MESSAGE has been TRUNCATED

-----Original Message-----

From: WA5CAB@cs.com
To: Old Tube Radios <boatanchors@theporch.com>
Sent: Fri, Aug 13, 2010 12:22 pm
Subject: Re: [ARC5] Lazy Man's Way to Fix Black Wrinkle

* * * * *
---REMAINDER OF MESSAGE TRUNCATED---
This post contains a forbidden message format
(such as an attached file, a v-card, HTML formatting)
Mail Lists at theporch.com only accept PLAIN TEXT
If your postings display this message your mail program
is not set to send PLAIN TEXT ONLY and needs adjusting
* * * * *

-----MB_8CD0A943F56A79E_1230_3980F_webmail-m041.sysops.aol.com
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
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* * * * *

-----MB_8CD0A943F56A79E_1230_3980F_webmail-m041.sysops.aol.com--

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: [ARC5] Lazy Man's Way to Fix Black Wrinkle
Date: Sun, 15 Aug 2010 09:55:11 -0400
MIME-Version: 1.0
From: walkbq@aol.com
Content-Type: multipart/alternative;
boundary="-----MB_8CD0A989CC595AD_1230_3A2DE_webmail-m041.sysops.aol.com"
Message-Id: <8CD0A989CB74D67-1230-18B05@webmail-m041.sysops.aol.com>

-----MB_8CD0A989CC595AD_1230_3A2DE_webmail-m041.sysops.aol.com
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset="us-ascii"

I've tried about everything there is out there over the years and settled= on the procedure outlined below. Everybody has their own favorite method= so I don't expect to change anyone's mind if you believe your preferred= method gets results.=20

Remove the cabinet and thoroughly clean outside with an assortment of brush= es, water and a 50-50 mix of Westley's Blech-Wite and ammonia in a plastic= sprayer bottle. Get it clean and blow it dry.

If the finish is just dull you can effectively rejuvenate it by wiping it= down with some OZ cream polish on a cloth. OZ is made by Constantines in= NY and is by far the best surface treatment for bringing back the origina= l appearance of wrinkle finishes. It also restores the shine to bakelite= parts that have become dull either through oxidation or cleaning. It drie= s to the touch and does not stay wet like Armorall and WD-40 (two other po= pular choices) and it has no odor. It also does not contain silicones. I= am aware you might like what you use now and may not bother trying OZ.

If it needs more help than the above go to your local NAPA auto parts stor= e and get the tall can of Martin-Senour semi-gloss black aerosol lacquer.= The Martin Senour lacquer has a spray head that produces a 6" fan pattern= that sprays an easy to control smooth consistent coat. This is the only= paint that reproduces the crystalline appearance the original finish had.= Krylon and other cheap WalMart quality enamels produce poor results thoug= h they might make it look better than it did.=20

This is my recommendation but I don't expect everybody to try it.

Regards, Greg

-----Original Message-----

From: Lenox Carruth <radios@sbcglobal.net>
To: Old Tube Radios <boatanchors@theporch.com>
Sent: Fri, Aug 13, 2010 3:17 pm
Subject: RE: [ARC5] Lazy Man's Way to Fix Black Wrinkle

Krylon Semi-Flat black also works very well for black wrinkle. I have actually done the top covers of command receivers with it along with some areful masking.

enox
A50VG

-----MB_8CD0A989CC595AD_1230_3A2DE_webmail-m041.sysops.aol.com
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
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* This post contains a forbidden message format *
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* * * * *

-----MB_8CD0A989CC595AD_1230_3A2DE_webmail-m041.sysops.aol.com--

Message-ID: <6047327.1281898985971.JavaMail.root@mswamui-bichon.atl.sa.earthlink.net>
Date: Sun, 15 Aug 2010 15:03:05 -0400 (EDT)
From: Richard Dillman <ddillman@igc.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Thanks from the MRHS
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 7bit

On Monday 9 August the MRHS send a message asking for help from our radio

colleagues. We asked those who support our project and our operation of KSM to file comments with the US Federal Communications Commission asking them to not support recommendations at the 2012 World Radio Conference that could put KSM and other stations using Morse off the air.

The community of radio colleagues responded to our call in the best tradition of the maritime service. By the comment deadline of 13 August at least 170 comments had been filed in support of the MRHS.

This means a tremendous amount to us. Not only did the community of radio colleagues respond when called, they responded in great numbers. Beyond the help this will provide toward the goal of keeping maritime Morse alive, the wonderful response let us know - again - that our project means a lot to a lot of people beyond our small group here at the MRHS. Thus we ask you to accept our heartfelt thanks for your great and meaningful support.

VY 73,

RD

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Richard Dillman
Chief Operator, Coast Station KSM
Maritime Radio Historical Society
<http://www.radiomarine.org>
=====

Message-id: <4C69ACA2.1020504@ar88.net>
Date: Mon, 16 Aug 2010 17:24:50 -0400
From: Al Klase <al@ar88.net>
MIME-version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Japanese Key - Seeking Info
Content-type: text/plain; charset=ISO-8859-1; format=flowed
Content-transfer-encoding: 7bit

Gang,

This key's been in my collection for a few years.
<http://www.skywaves.ar88.net/mil/J-key/J-key.html>

I'm trying to verify it's actual application. My SWAG is it may have been used in a two-place aircraft like a "Val." You'll see what I mean.

Any help appreciated,
Al

--

Al Klase - N3FRQ
Jersey City, NJ
<http://www.skywaves.ar88.net/>

Message-Id: <81r3gj\$1lv9da1@avas3.coqui.net>
From: "Guido" <laffitte@prtc.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Schematic and IF Caps
Date: Tue, 17 Aug 2010 22:39:36 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="-----_NextPart_000_0060_01CB3E5D.1267E330"

This is a multi-part message in MIME format.

-----_NextPart_000_0060_01CB3E5D.1267E330
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I know that this is a shot in the dark but maybe someone has it. It's the schematic for a Westinghouse RPM 5020. Well.. I know this may not completely apply as a BA but it is almost there. Like a Zenith T0 from the 60s, this set is a big transistor multiband with one of the best audio responses you can imagine, excellent SW reception and one of the early radios to include VHF. If anyone has Len Buckwalter's book, The ABC of Shortwave listening, the radio is featured there. I already searched through the sand state groups and no luck. Maybe, like me, someone here liked the radio and has a manual with schematic.

My recent encounter an NC 109 problem resulted in the first time I have ever found a more modern IF transformer really bad. The problem could be traced to the capacitors embedded and molded into the base. Even these micas seem to be failing already. In this case I decided to use a NOS replacement but the transformer can be fixed as long as the capacitor can be removed. In this case the molded base came apart in my hands. With the replacement the NC109 returned to its good old self. Something to check when intermitten problems arise that are difficult to trace.

Best 73s,

Guido Santacana KP4FAR

-----_NextPart_000_0060_01CB3E5D.1267E330
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* * * * *
* ---REMAINDER OF MESSAGE TRUNCATED--- *
* This post contains a forbidden message format *
* (such as an attached file, a v-card, HTML formatting) *
* Mail Lists at theporch.com only accept PLAIN TEXT *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *

-----=_NextPart_000_0060_01CB3E5D.1267E330--

End of BOATANCHORS Digest 4346
